

Figure 1. HUVEC LDH activity release as percent of vehicle control

100uM oleic acid (OA), methyl oleic acid (me-OA), 12-OH OA (12-hydroxy oleic acid) or 2-OH

Treatment: Dose (uM)	OA			Me-OA	
	Mean	SD	N	Mean	SD
1	96.8	6.1	4		
5	101.0	6.1	6		
25	98.9	9.3	6	99.0	2.2
50	91.1	13.6	6		
100	100.9	12.1	6	98.4	7.3
250	102.8	8.1	6	99.5	1.5
500	96.5	6.8	6	100.0	3.7
1000	127.8	38.6	6	100.0	0.7

SD= standard deviation

n= number of independent experiments

† OA (2-hydroxy oleic acid)

N	12-OH OA			2-OH OA(Na+)		
	Mean	SD	N	Mean	SD	N
	101.2	12.7	6	115.5	19.0	6
	114.2	20.1	6	129.1	28.7	6
2	110.6	18.6	6	125.7	26.1	6
	106.3	7.8	6	120.4	20.3	6
2	129.7	24.9	6	124.9	30.0	6
2	176.6	13.2	6	129.9	29.0	6
2	188.6	9.6	6	135.0	33.3	6
2	198.2	11.6	6	151.3	30.4	6